

Pushpa Dilip Dupke

Mechanical Engineer

Proficient in dominant software tools such as CAD, 2D and 3D design and Solid Modeling.
Successful in working collaboratively with teammates to complete multifaceted technical projects on time.

Contact

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Softwares

AutoCAD	●	●	●	●	○
PLM	●	●	●	○	○
SAP	●	●	○	○	○
Catia V5	●	●	●	○	○
MS office	●	●	●	●	○
Solidworks	●	●	●	○	○
CFD Fluent	●	●	○	○	○

Skills

Engineering Design
2D and 3D modeling
Designing with concepts of thermal science and fluid mechanics
Excelled in workshop as a part of academics
Positive attitude
Keen listener

Languages

English
Marathi
Hindi

Work Experience

2018-09- Senior Executive Engineer

Current Alliance Tire Company, Mumbai, Maharashtra

- Worked on 2D and 3D modeling of two-piece, segmented and solid type of tire mould design for NPD and repeat order.
- Designed moulds for TBR, OTR, Farm & Agri segments.
- Designed moulds and toolings using AutoCAD and Catia V5 according to press and product specification.
- Carried out inspection of moulds and toolings to ensure quality check.
- Determined feasibility, end-user experiences, long-term objectives and costs when devising solutions.
- Maintained detailed records of project progress with track of PLM.

Academic Qualifications

Year	Degree	Institute/College	%Marks
2018-06	B.Tech in Mechanical Engineering	K. J. Somaiya College of Engineering, Vidyavihar Mumbai.	86.6%
2015-06	Diploma in Mechanical Engineering	Veermata Jijabai Technological Institute, Matunga Mumbai.	89.40%
2012-06	X th (SSC)	Dr. Datta Samant Madhyamik Vidyalaya, Bhandup Mumbai.	92.73%

Certifications

2020-06	Introduction to Lean and Six Sigma	E-Learning by ATC
2020-06	Conflict Management	E-Learning by ATC
2020-06	Emotional Intelligence	E-Learning by ATC
2020-05	Measuring instrument	Capability Development by TATA Steel
2020-05	Heat Treatment of Steel	Capability Development by TATA Steel
2019-08	Designing in Catia V5	Institute for Design of Electrical Measuring Instruments, Sion

Personal Statement

I am an energetic graduate from the field of mechanical engineering willing to utilize my knowledge gained through theory and practical for the benefit of the company, so that the company can gain more economic profit and gain a substantial improvement.